

## ABSTRACT

A portable wearable device that produces rhythmic stimuli in the form of auditory, visual, tactile, and or vibratory activity that initiates or assists in the continuing movement of the body's muscles that have a tendency to become rigid and immobile in patients with  
5 certain diseases, such as Parkinson's Disease and Parkinsonism. Components include a housing, a clinician-accessible controller, a user-accessible controller, a transducer for producing sound or vibratory signals, and, a computer interface.